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TECH CENTER 1600



1600

## RAW SEQUENCE LISTING

DATE: 01/24/2003

PATENT APPLICATION: US/09/516,061B

TIME: 13:16:43

Input Set : A:\50093.016001.SEQLIST.TXT

Output Set: N:\CRF4\01242003\I516061B.raw

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4 <110> APPLICANT: Gopalan, Venkat
5      Jovanovic, Milan
6      Eder, Paul S.
7      Giordano, Tony
8      Powers, Gordon D.
9      Xavier, K. Asish
11 <120> TITLE OF INVENTION: Novel Bacterial Rnase P Proteins and
12      Their Use in Identifying Antibacterial Compounds
15 <130> FILE REFERENCE: 50093/016001
17 <140> CURRENT APPLICATION NUMBER: US 09/516,061B
18 <141> CURRENT FILING DATE: 2000-03-01
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32 ggacgaagtg ttgccaatcg gaaatttggt gtctatagtt tagaaaaaga tcaaagtcac 180
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39 <211> LENGTH: 477
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47 tcgctggggc atccccgcac cggtctcacc gtcgccaaga aaaacgtgaa acgcgcacat 240
48 gaacgcaatc ggattaaacg tctgacgcgt gaaagttttc gtttgctgca acatgaactc 300
49 ccgccaatgg atttcgtggt ggtggcgaaa agaggggttg ccgacctga taaccgtgct 360
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55 <212> TYPE: DNA
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61 acgccgcaaa tcaccatcct cggccgcctg aattcgctgg ggcacccccg tatcggtctt 180
62 accgtcgcca agaaaaatgt tcgacgtgcg catgaacgca accggattaa acgtctgacg 240
63 cgtgaaagct tccgtctgcg ccagcatgaa ctccctgcaa tggatttcgt ggtgggtggcg 300
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79 ctggctggct gggatatcgt ggtgatcgcg cgcaaaggcc tgggcgaact ggaaaatccg 360
80 gagctgcacc agcagttcgg caagctctgg aaacgcctgt tgcgcaatcg acctcgcacg 420
81 gaaagccctg ctgacgcccc tggcgtggcc gacggtactc atgcataggt cgatgcccg 480
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93 ctctattttt atgctgaggg gaccgcgggc aaccttgcaa ccgcaggcgg cccgcgattc 240
94 ggcctcgttg tgtccaaggc tgttggaat gctgtgactc gtcaccgtgt ttcgcggcag 300
95 ttaaggcacg tagtaatcgc tatgaaagac cagttcccag cgtcatcca tgttggtgtg 360
96 agggcgatac cgccagcggc gacagcaagt tatgaggagt tgcgggcaga tgtgcaggca 420
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105 <400> SEQUENCE: 6
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107 attgatctct aagatctttc atttgtgcat cgtttaactc tacctaaaag tgccgccta 120
108 ttgaaacgta aacaatttgt ttacgtgcag cgttggtggc aatattgtcg tactgatcag 180
109 gcaactttac gaatagttcc ttctcgtcat tcgaacatcc gtaaagtagg ggttactgtt 240
110 tctaaaaaat ttgggaaagc ccatcagcgc aatcgcttta aaagaattgt gcgagaggct 300
111 tttaggcatg tgcgaccaa tcttcccga tgtcaagtgg tagtgtctcc taaagggggc 360
112 actctaccaa attttggtta actatccgcg gatcttctta agcatattcc agaggctttg 420
113 cctctcgtaa ctcttcttaa gtagtttttt attttggtca aaaaataaaa aaccattcca 480

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124 ttcattgctc aaatcttgcg cgctcttttt ggcgatgaca acaaaatctt tgttagccag 180
125 ttgattttga tgtaagcgaa agctttctct gcaaatacgt ttgaatcgat tacggccgac 240
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127 agcgcgagcg atgattgtga gatgaggaga accagcactg tgagcttgct ggaagacttt 360
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130 acgaccgttc gc 492
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134 <212> TYPE: DNA
135 <213> ORGANISM: Neisseria gonorrhoea
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141 aggcggcagc cggtttttgt tcaatctgaa ccagtcgcgg atgacgcgtt tcatatagtt 240
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143 cagcccgttg ccgtttgagc gcgaaacttg cagcaggtcg cggctgcggc ggtttctgaa 360
144 tgcaaaaacg gatgaaaaat catccgtttt taacaagcgg tactgccttc cgaagcggtg 420
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173 cacgaaatcc tctgacttca gctgatgccc taatgccatg ataacatgac gtatccttcg 240
174 tttgactgca tttctggtga ctgcatttcc ttttttttta ccgacagaaa taccacacag 300
175 gaagtggctt tggcctctat ttaaatagata aatgacaaa tttcgatttg ctgtactttt 360
176 tccatcctta aatatggctt ggaaatcttt ctacgcttg acacgatagg tcttcttcaa 420
177 aatttaactc caatatctaa attattacca ttataaccaca tc 462

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184 &lt;400&gt; SEQUENCE: 11

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187 cgtgaggctt gccggtgtca gcttgctgtg cagccgcacc acgtaatcct gggccggcag 180
188 ggcaagccgg cgagcccgga acgcttcgcg gatgaccgcg ttcaaggtat tgcgcgtcac 240
189 ggcgcgggcg gcaaaacgct tggcgatcac caggcccagg cgcgcgcgcg ccggctggtc 300
190 atcagcaggg gcacagggcg aggcgctgac aataaagaaa gccctcggg ccagtcgccc 360
191 gcctttgagg gcgccggcaa actcggaggg gcgatgcaat cgcgcctccg caggagcgt 420
192 ggcgcgcggc atgggtgacg tgacggagac tggcgacggg gccggcgggc atgctcctgt 480
193 tacaggcaat cc 492

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207 tacgcgtaga ggataaacga caaacgcctt gccttcgcca aagaccgtat tgatttcac 420
208 gcgaagatag aggcgttcgc ttttgatag gccgaatgta ggcggagagg tcatttccc 480
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216 &lt;400&gt; SEQUENCE: 13

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219 taatacatgg agtagatttt tctccatctc tgcgtatccc aaggtttcga ctcttttctg 180
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222 tagacctact cgaaaacggg ttttctggtt ttctaattgg tagaccacaa atttgcgatt 360
223 agcaaaactt gtccctcct tgaaaatcgc cttaaaatct ttctctctt ttacacgaaa 420
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236 ttcatacaata tttaatctgt aggcttcttt tattaatctt cttactctat tccatagtaat 240
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238 aagtatatat attactaaat atttgtttgc aaaagatttg ccgtgtttat atacttttct 360
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243 <211> LENGTH: 447
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262 <400> SEQUENCE: 16
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282 gagttcgccg agcagggccc gggccacgtg acgcagccgg cggggccacgc ggtgtcgttg 240
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